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**Weinan E\*** ([weinan@math.princeton.edu](mailto:weinan@math.princeton.edu)), Department of Mathematics, Princeton University,  
Princeton, NJ 08544. *Some thoughts about building general framework for multiscale modeling.*

In the past several years, several attempts have been made to build general framework for multiscale modeling. Most notable among these are the multiscale multi-grid method, the heterogeneous multiscale method and the equation-free approach. I will give a candid (to the extend possible) assessment of these proposals. (Received January 10, 2008)